BIBLIOTHÈQUE,
ARCHIV. PUBLIQUES,
OTTAWA. ONT.

American Railway Master Mechanics' Association,

OFFICE OF THE SECRETARY.

J. H. SETCHEL,
Secretary.

DUNKIRK, September 15th, 1886.

Coal Delivery to Locomotive Tenders

1—Describe the various systems of delivering coal to tenders that you use. If any machinery, staging or special equipment is used send "blue print" of same.

2—Say why different systems are used at different stations, specifying which you prefer, and giving reasons for preference.

3—Give average cost of delivery per ton under each system, and so that comparison may be made of value and thoroughly understood. State the average number of tons delivered each 24 hours, the number of men required in the 24 hours and the average rate of pay per 12 hours for unskilled labor. (It would make this comparison more interesting if, when a special plant such as crane, shutes, staging, &c., is used, its first cost and maximum capacity of delivery per 24 hours were stated.

4—Describe any special conveniences you are familiar with for coaling the bunkers of switching, tank and other engines not provided with tender.

N. B.—Replies will be treated as referring to soft coal and the short ton of 2000 lbs., unless it is otherwise stated.

JAS. STRODE, N. C. R.
CHAS. GRAHAM, D. L. & W.
J. DAVIS BARNETT, G. T. R.
Committee.

Replies to be addressed to

J. DAVIS BARNETT,
Port Hope,
Ontario,
Canada.